

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/30397

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 39/21; C07H 21/04; C12N 5/02, 15/74

US CL : 424/188.1, 208.1; 435/325, 320.1; 536/23.72

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/188.1, 208.1; 435/325, 320.1; 536/23.72

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

USPATFUL, WPIDS, MEDLINE, LOS ALAMOS AIDS DATABASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LEITNER, T., et al., eds. HIV Sequence Compendium 2003. Theoretical Biology and Biophysics Group, Los Alamos National Laboratory, LA-UR number 04-7420, pages 513-573 and attached appendix, see entire document.	1-96
Y	US 2003/0044421 A1 (EMINI, E. A., et al.) 06 March 2003 (06.03.2003), see entire document.	1-96
Y	US 2003/0096778 A1 (SHIVER, J. W., et al.) 22 May 2003 (22.05.2003), see entire document.	1-96

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

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document member of the same patent family

Date of the actual completion of the international search

05 February 2005 (05.02.2005)

Date of mailing of the international search report

08 MAR 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

J S Parkin

Telephone No. (571) 272-0500